IMAGE orbit 2005 074 (03/15) 00:54 UT to 2005 074 (03/15) 15:18 UT PCAP **OVAL CLEFT** CUSP 0 **PSPHERE** -2-2 14 Z(SM) -4 04 12 12 -6 -6 06 06 -8 h 2 0 2 0 3 1 -3Y(SM) X(SM)to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -40 -5 -2F_PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU 1000 **ø**6 FREQ(kHz) 0 100 10 2 15:00 3.2 3.4 57.3 -15.8 1.8 3:00 3.5 10.0 6:00 7.1 290.8 9:00 8.1 42.1 12:00 7.0 18.1 0:00 4.4

L 5.8 ILAT 65.5 MLAT 29.2 MLT 1.3

71.6 -53.8 14.4

81.1 -63.9 2.5

86.6 -81.0 0.9 76.4 -51.4 2.5

Z(SM)

Y(SM)

2

0

Fri Jul 8 14:54:23 2005

X(SM)

-2

-3